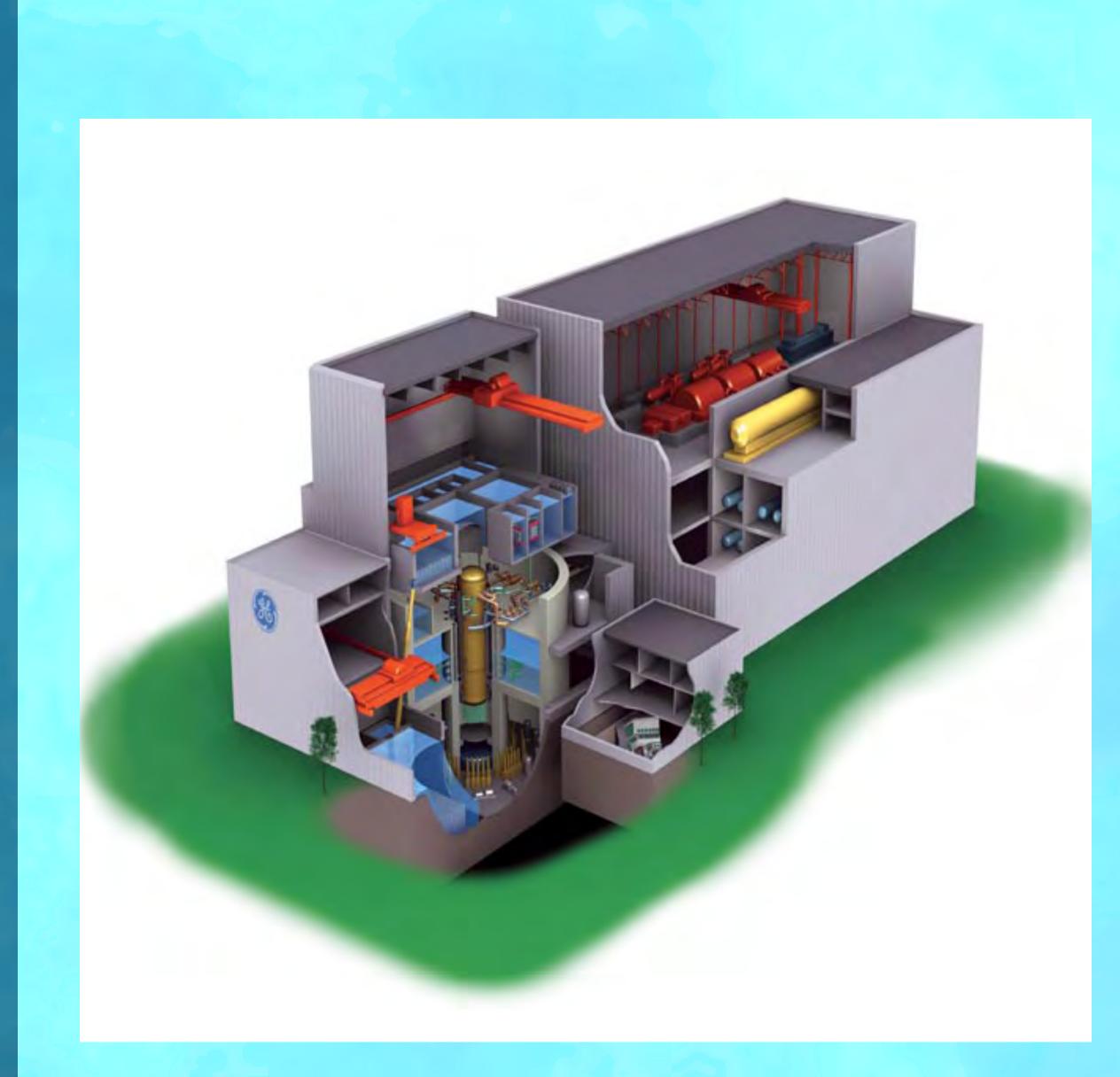
New Reactor Designs under Review



Economic and Simplified Boiling Water Reactor

Features:

- 1390 MWe
- Based on Simplified Boiling Water Reactor (BWR) and Advanced BWR
- Natural circulation
- Passive safety systems

Certification Status:

 Design certification application submitted August 2005

Combined License Applications Submitted:

 North Anna, Grand Gulf, Victoria County, River Bend, Fermi



Evolutionary Power Reactor

Features:

- 1600 MWe
- Four 100 percent capacity engineered safety trains
- Double-walled containment

Certification Status:

 Design certification application submitted December 2007; review complete 2011

Combined License Applications Submitted:

 Calvert Cliffs, Callaway, Bell Bend, Nine Mile Point



Advanced Passive 1000

Features:

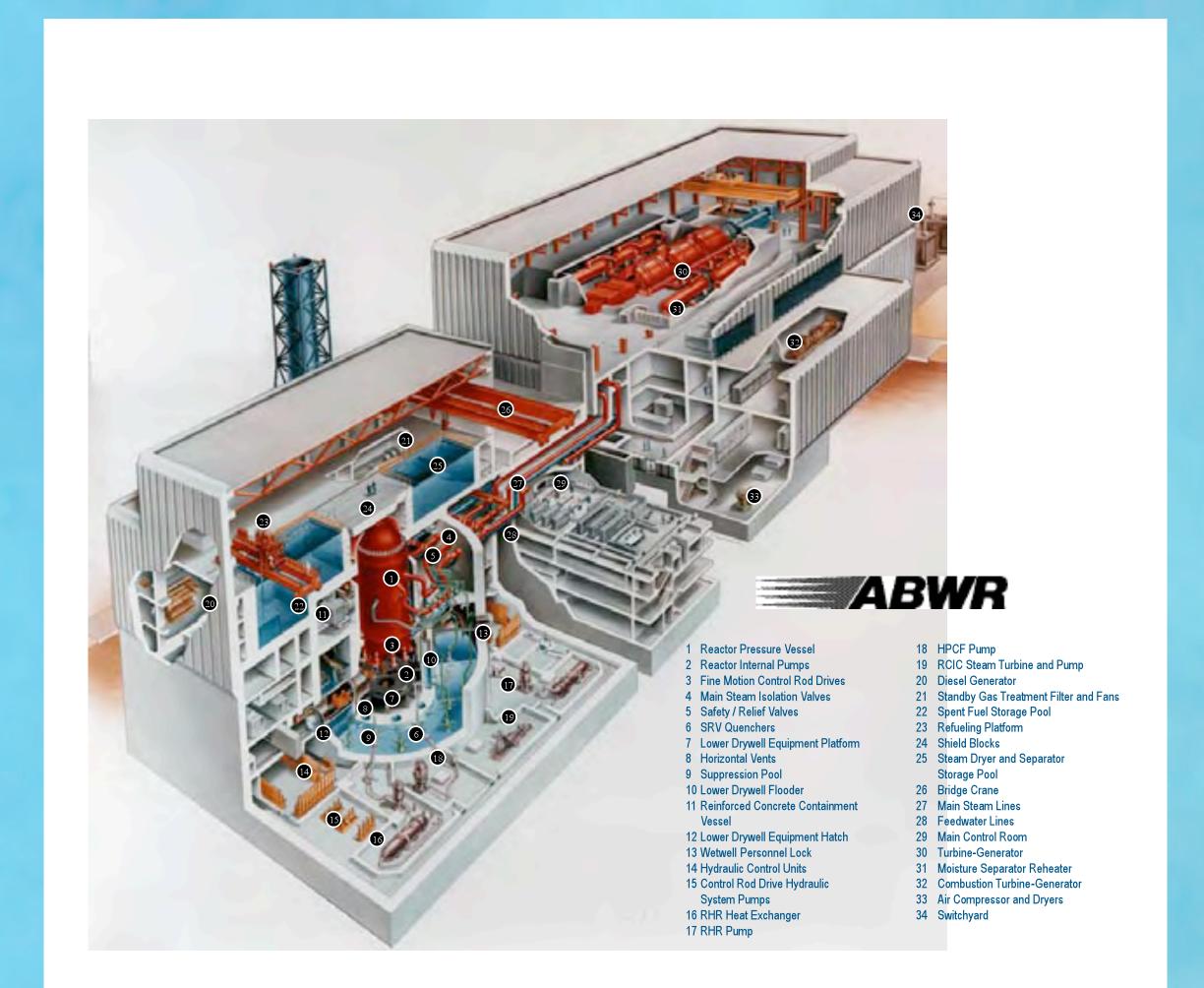
- 1117 MWe
- Passive containment cooling system with steel containment vessel and natural circulation air flow
- Gravity-drain core makeup tanks and refueling water storage tanks
- Natural circulation heat exchangers

Certification Status:

- Certified December 2005
- Amendment under review

Combined License Applications Submitted:

 Bellefonte, Lee Station, Harris, Vogtle, Summer, Levy County



Advanced Boiling Water Reactor

Features:

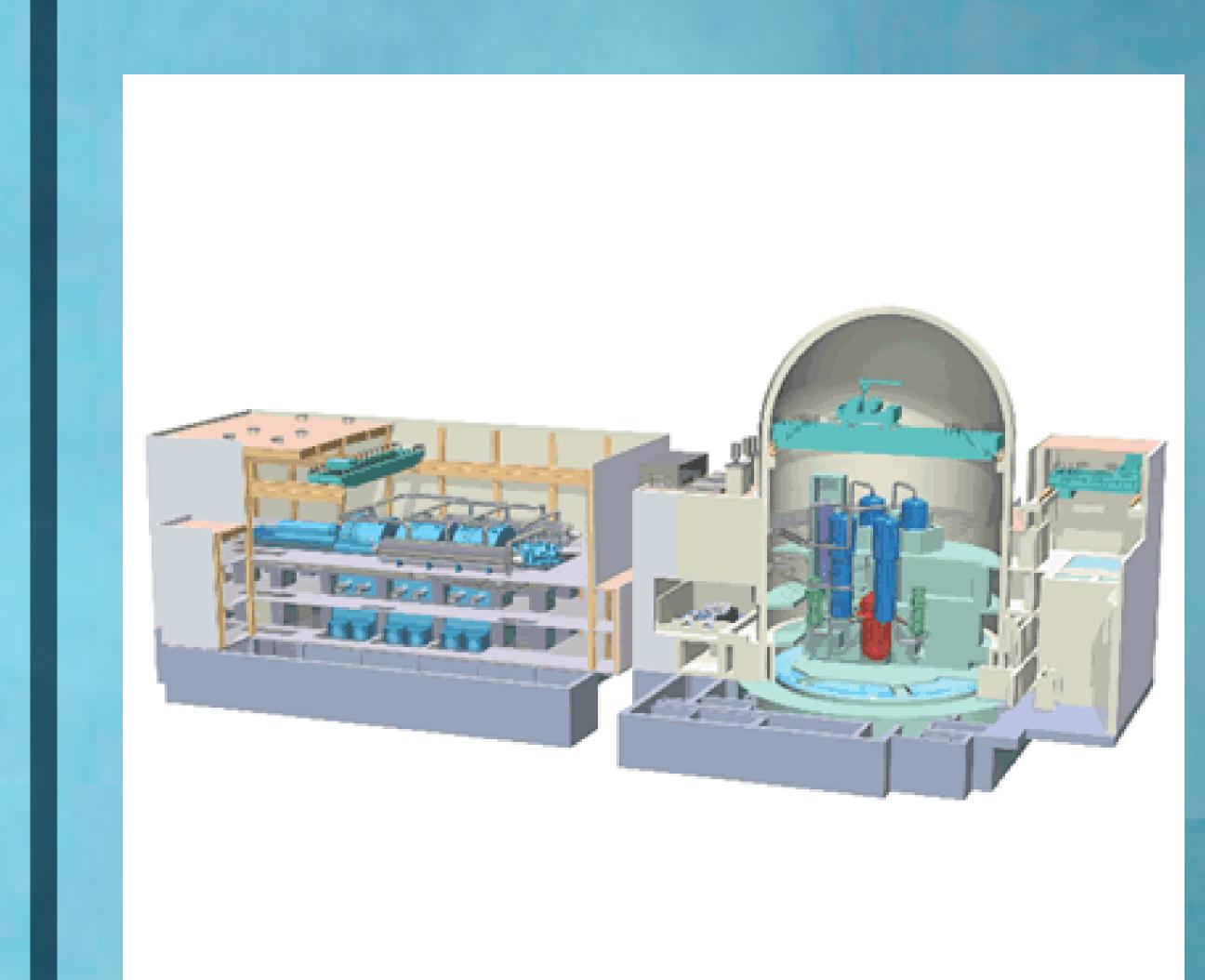
- 1350 MWe
- Vessel-mounted internal recirculation pumps
- Fine motion control rod drives
- 3 full-train emergency core cooling systems

Certification Status:

Certified May 1997

Combined License Application Submitted:

South Texas Project



U.S. Advanced Pressurized Water Reactor

Features:

- 1700 MWe
- Four-train configuration
- Redundant digital control systems
- In-containment refueling water storage pit

Certification Status:

 Design Certification application submitted December 2007. Review complete 2011.

Combined License Application Submitted:

Comanche Peak